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U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No.	201040/1091
		First Inventor	Piera S. Sun
		Title	METHOD FOR DIRECT NUCLEIC ACID UPTAKE
		Express Mail Label No.	
		EL983813044US	

APPLICATION ELEMENTS		Mail Stop _____ ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450
<p>See MPEP chapter 600 concerning utility patent application contents.</p> <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 38] (preferred arrangement set forth below) <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications (if applicable) - Statement Regarding Fed sponsored R & D (if applicable) - Reference to sequence listing, a table, or a computer program listing appendix (if applicable) - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 7]</p> <p>5. Oath or Declaration [Total Pages 2] <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Unsigned c. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or ii. <input checked="" type="checkbox"/> paper c. <input checked="" type="checkbox"/> Statements verifying identity of above copies </p>
ACCOMPANYING APPLICATION PARTS		
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>		

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No.: _____ / _____

Prior application information:

Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label				or <input checked="" type="checkbox"/> Correspondence address below
Name	Noreen L. Connolly, Esq.			
Address	Nixon Peabody LLP			
City	Rochester	State	NY	Zip Code
Country	USA	Telephone	(585) 263-1597	Fax

Name (Print/Type)	Noreen L. Connolly	Registration No. (Attorney/Agent)	48,987
Signature	<i>Noreen L. Connolly</i>		Date
			May 19, 2004

FEE TRANSMITTAL FOR FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 385)

<i>Complete if Known</i>	
Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Piera S. Sun
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	201040/1091

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number

14-1138

Deposit Account Name

Nixon Peabody LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1001	770	2001	385
1002	340	2002	170
1003	530	2003	265
1004	770	2004	385
1005	160	2005	80
SUBTOTAL (1)		(\$ 385)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Fee from below	Fee Paid
Total Claims	17	-20** = 0 X 9 = 0	
Independent Claims	1	-3** = 0 X 43 = 0	
Multiple Dependent		X 145 = 0	

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	Fee Code
1202	18	2202 9
1201	86	2201 43
1203	290	2203 145
1204	86	2204 43
1205	18	2205 9
SUBTOTAL (2)		(\$ 0)

** or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	420	2252	210
1253	950	2253	475
1254	1,480	2254	740
1255	2,010	2255	1,005
1401	330	2401	165
1402	330	2402	165
1403	290	2403	145
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,330	2453	665
1501	1,330	2501	665
1502	480	2502	240
1503	640	2503	320
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	770	2809	385
1810	770	2810	385
1801	770	2801	385
1802	900	1802	900
Other fee (specify)			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____.

Date

Signature

Typed or printed name

SUBMITTED BY

		Complete (if applicable)		
Name (Print/Type)	Noreen L. Connolly	Registration No. (Attorney/Agent)	48,987	Telephone (585) 263-1597
Signature		Date	May 19, 2004	

SEND TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

DOCKET NO. : **201040/1091**

APPLICANT : **Piera S. Sun**

TITLE : **METHOD FOR DIRECT NUCLEIC ACID UPTAKE**

Certificate is attached to the **Fee Transmittal (1 page) (in duplicate)** of the above-named application.

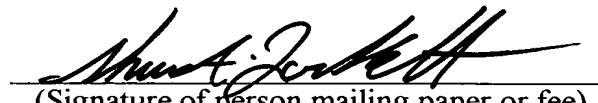
“EXPRESS MAIL” NUMBER: **EL983813044US**

DATE OF DEPOSIT: **May 19, 2004**

I hereby certify that this paper or fee is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to **Mail Stop _____**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Shawn A. Lockett

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

DOCKET NO. : **201040/1091**

APPLICANT : **Piera S. Sun**

TITLE : **METHOD FOR DIRECT NUCLEIC ACID UPTAKE**

Certificate is attached to the **Utility Patent Application Transmittal (1 page)** (in duplicate) of the above-named application.

“EXPRESS MAIL” NUMBER: **EL983813044US**

DATE OF DEPOSIT: **May 19, 2004**

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Shawn A. Lockett

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paper or fee)



(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

DOCKET NO. : **201040/1091**

APPLICANT : **Piera S. Sun**

TITLE : **METHOD FOR DIRECT NUCLEIC ACID UPTAKE**

Certificate is attached to the **Patent Application, Including Specification, Claims, and Abstract (38 pages), Sequence Listing (2 pages), and UNSIGNED Combined Declaration and Power of Attorney (2 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EL983813044US**

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Shawn A. Lockett

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EXPRESS MAIL CERTIFICATE

DOCKET NO. : **201040/1091**

APPLICANT : **Piera S. Sun**

TITLE : **METHOD FOR DIRECT NUCLEIC ACID UPTAKE**

Certificate is attached to the **Formal Drawings (7 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EL983813044US**

DATE OF DEPOSIT: **May 19, 2004**

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Shawn A. Lockett

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

DOCKET NO. : **201040/1091**

APPLICANT : **Piera S. Sun**

TITLE : **METHOD FOR DIRECT NUCLEIC ACID UPTAKE**

Certificate is attached to the **Statement in Accordance with 37 C.F.R. § 1.821(f) (1 page) and Computer Readable 3.5" Diskette Containing Sequence Listing** of the above-named application.

"EXPRESS MAIL" NUMBER: **EL983813044US**

DATE OF DEPOSIT: **May 19, 2004**

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Shawn A. Lockett

(Typed or printed name of person mailing
paper or fee)



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